

Attorney Docket No. 13455US03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

Christian Lutkemeyer

Serial No.:

10/624,774

Filed:

July 22, 2003

For:

MEMORY-BASED SHUFFLE-

EXCHANGE TRACEBACK FOR

GIGABIT ETHERNET

TRANSCEIVER

Examiner:

S.M. Baker

Group Art Unit:

2133

Conf. No.: 6779

Cust. No.:

23446

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail, postage prepaid, in an envelope addressed to: MS: Amendment, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on February 7, 2005.

By:

John A. Wiberg Reg. No. 44,401

Attorney for applicant

RESPONSE

MS: Amendment Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Applicant submits this paper in response to the Office Action mailed on October 6, 2004. Remarks begin on page 2.